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FORM

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Total Number of Pages in This Submission

Application Number	10/734,999
Filing Date	December 12, 2003
First Named Inventor	Eugene P. Marsh
Art Unit	1762
Examiner Name	Unknown
Attorney Docket Number	MI22-2461

ENCLOSURES (Check all that apply)

<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance Communication to TC
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<input type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information
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Remarks		
Customer No. 021567		
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SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	Wells St. John P.S.		
Signature			
Printed name	Mark S. Matkin		
Date	10/25/04	Reg. No.	32,268

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This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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TYPE JC67
OCT 25 2004
PATENT & TRADEMARK OFFICE

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent Application Serial No. 10/734,999
Filing Date December 12, 2003
Inventor Marsh et al.
Assignee Micron Technology, Inc.
Group Art Unit 1762
Examiner Unknown
Attorney Docket No. MI22-2461
Customer No. 021567
Title: Deposition Methods with Time Spaced and Time Abutting Precursor Pulses

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

References -- See Attached Form PTO-1449

The attached form PTO-1449 is submitted in compliance with 37 CFR §1.56. Pursuant to 1276 OG 55, August 5, 2003, no copies of cited U.S. patents or U.S. patent application publications are included, as the date of filing of this patent application occurs after June 30, 2003. No admission is made regarding whether all the listed references are prior art.

Respectfully submitted,

Dated: 10-25-04

By: 
Mark S. Matkin
Reg. No. 32,268

Form PTO-1449 <i>OCT 25 2004</i> U.S. PATENT & TRADEMARK OFFICE		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. MI22-2461		SERIAL NO. 10/734,999	
		LIST OF ART CITED BY APPLICANT (Use several sheets if necessary)		APPLICANT: Micron Technology, Inc.			
				FILING DATE December 12, 2003		GROUP 1762	
U.S. PATENT DOCUMENTS							
*Examiner's Initials		Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
	AA	6,015,597	01/2000	David	427	577	
	AB	6,197,120	03/2001	David	118	716	
	AC	6,482,476	11/2002	Liu	427	535	
	AD	6,620,723	09/2003	Byun	438	627	
	AE	6,696,157	02/2004	David	428	408	
	AF	6,696,368	02/2004	Derra et al.	438	761	
	AG	6,720,027	04/2004	Yang et al.	427	123	
	AH	6,727,169	04/2004	Raaijmakers et al.	438	622	
	AI	6,746,952	06/2004	Derra et al.	438	627	
FOREIGN PATENT DOCUMENTS							
		Document Number	Date	Country	Class	Subclass	Translation
							Yes
	AJ	WO 04/011693 A1	02/2004	WIPO (Micron Technology, Inc.)	16	44	
	AK						
	AL						
OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, Etc.)							
	AM						
	AN						
	AO						
EXAMINER		DATE CONSIDERED					
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					FILING DATE December 12, 2003		GROUP 1762		
U.S. PATENT DOCUMENTS									
*Examiner's Initials		Document Number	Date	Name		Class	Subclass	Filing Date If Appropriate	
	AA	6,753,271 B2	06/2004	Sarigiannis et al.		438	785		
	AB	2003/0143328 A1	07/2003	Chen et al.		427	255.28		
	AC	2003/0085424 A1	05/2003	Bryant et al.		257	347		
	AD	2004/0137728 A1	07/2004	Gallagher et al.		438	689		
	AE								
	AF								
	AG								
	AH								
	AI								
FOREIGN PATENT DOCUMENTS									
		Document Number	Date	Country		Class	Subclass	Translation	
	AJ							Yes	No
	AK								
	AL								
OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, Etc.)									
	AM								
	AN								
	AO								
EXAMINER		DATE CONSIDERED							
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